On Sintering (In Solid Phase), by B. Ya. Pines, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XVI, No 6, 1946, pp 737-743.

26,713

Scientific - Physics

Sci Trans Center RT-2369

,

Sep 55 CIS/DEX

CIA-RDP84-00581R00010

the Energy of Mixing and Energy of Arrangement of chid Schutions, by B. Ya. Pines, 6 pp.

all translation.

WISLAN, Mz Sek Fiz-Khim Apal, Inst Cosh 1

Sc1 Mis Lib No 52/3270

.clemtific - Chemistry

7 December 1952

A9197

On the Sintering of Multiphase Bodies, II. The Sintering of Compressed Powder Mixtures, Contraction as a Function of Concentration, by B. Ya. Pines, E. I. Sukhinin, 8 pp.

RUSSIAN, mo per, Zhur Tekh Fiz, Vol XXVI, No 9, 1956, pp 2100-2107.

Amer Inst of Phys Soviet Phys-Tech Phys Vol I, No 9 54,380

Sci - Phys Oct 67

HEROTESANITEMICHE SHEMEN BRISSEN DE TOUT ORDER L'ENDRE L'ENDRE CENTRE L'ENDRE CENTRE L'ENDRE CENTRE L'ENDRE CE

CIA-RDP84-00581R00010

The Influence of the Plastic Deformation of Mickel on the Rate of Diffusion in the System Mi-S, by B. Ya. Pines, E. F. Chaikovskiy, 4 pp.

RUSSIAN, per, Fiz Metal 1 Metallov, Vol IX, No 3, 1960, pp 369-373.

PP

The property of the property o

Sei

Арг б1

149,599

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-0

CIA-RDP84-00581R00010

A Conticism of Williamson and Smallman's Article on the Use of Fourier Analysis for the Interpretation of Broadened Lines in K-Ray Patterns of Cold-Worked Iron and Molybdenum [1], by B. Ya. Pines, 2 pp.

RUSSIAN, mo per, Zhur Tekh Fiz, Vol XXVI, No 10, Oct 1956, pp 2387, 2388.

Amer Inst of Phys Sov Phys-Tech Phys Vol I, No 10

Sci - Minerals/Metals Nov 57

Calculation of the Simplest Equilibrium Diagrams for Ternary Alloys, 1. The General Equations and Their Solutions for Solution Decompositions Not Involving a Phase Transition, by B. Ya. Pines, 12 pp.

RUSSIAN, mo per, Zhur Tekh Fiz, Vol XXVI, No 9, 1956, pp 2108-2118.

Amer Inst of Phys Soviet Phys-Tech Phys Vol I, No 9

Sci - Phys Oct 57

क्षीस्थितिक सम्बद्धाना स्थापन स्थ

On the Sintering of Multiphase Bodies, I. The Coalescence of Heterogeneous Grains, by B. Ya. Pines, 15 pp.

RUSSIAN, mo per, Zhur Tekh Fis, Vol XXVI, No 9, 1956, pp 2086-2099.

Amer Inst of Phys Soviet Phys-Tech Phys Vol I, No 9

Sci - Phys Oct 57 54,379

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-0

Resolution in So-Called High-Dispersion x-Ray Photography, by B. Ya. Pines, A. F. Sirenke, L. G. Mel'nik, 4 pp.

RUSSIAN, per, Zhur Tekhriz, Vol XXVIII, No 10, 1958, pp 2344-2347.

Amer Inst of Phys Sov Phys - Tech Phys Vol III, No 10

Sci - Phys

Jun 59

90,128

**APPROVED FOR RELEASE: Tuesday, November 13, 2001** 

CIA-RDP84-00581R00010

Diffusive Creep of Solids, by B. Ya. Pines, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 10, 1957 pp 2314-2320.

Amer Inst of Phys Sov Phys-Tech Phys Vol II, No 10

Sci-Phys Jun 58

65,307

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA

Some Laws of Mechanical Strength in Bodies Produced by Sintering Powdered Metals, by B. Ya. Pines, N. I. Sukhinin, 9 pp.

RUSSIAN, mo per, Zhur Tekh Fiz, Vol XXVI, No 9, 1956, pp 2076-2085.

Amer Inst of Phys Seviet Phys-Tech Phys Vol I, Ho 9

Sci - Phys Oct 57 54,378

CIA-RDP84-00581R00010

On Microdeformations in the Crystal Lattice of a-Fe for Tempered and Annealed Steels, by B. Ya. Pines, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIII, No 4, 1955, pp 601-604.

Morris D. Friedman \$3.00

34, 932

Beientific - Physics
Min/Metals
Jun 56 CTB/dex

CIA-RDP84-00581R00010

Mixing Energies of Binary Metallic Systems, by Ma. E. Geguzin, B. Ma. Pines,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Wa LXXVIII. Eo 4, 1950, pp 535-538.

Fulmer Research Institute No 15

Scientific - Physics

10,686

Self-Diffusion and Heterodiffusion in Nonhamogeneous Porous Bodies. II. The Direct and Reverse Frenkel'Effect, by B. Ya. Pines, A. F. Sirenko, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 8, 1958, pp  $17^{l_1}8-1752$ .

CHARLES TO THE CONTROL OF THE PROPERTY OF THE CONTROL OF THE CONTR

Amer Inst of Phys Sov Phys-Tech Phys Vol III, No S

Sci - Phys Mar 59 83,379

CIA-RDP84-00581R00010

(EV2-4893)

Sintering and Diffusion Creep of Matallecleranic Bodies, by B. Ya. Pines, 39 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I. Hendeleyev, Vol V, No 2, 1960, pp 173-180.

> JPBB 7202 OTS 61-19798 135,842

Sol - Magr

Dec 60

**APPROVED FOR RELEASE: Tuesday, November 13, 2001** 

CIA-RDP84-00581R00010

An Investigation of Internal Friction in Powder Products, by B. Ya. Pines, Den Ge Sen, 7 pp

RUSSIAN, per; Fix Metal i Metallov, Vol VIII, No 4, 1959, pp 559-606

PP 3 149,646

Sci-Feb 61

**APPROVED FOR RELEASE: Tuesday, November 13, 2001** 

(FDD 19312)

Sharp-Focus X-Ray Tubes and Light-Powerful Mono-chromators, by B. Ye. Pines, 12 pp.

Full translation

RUSSIAN, bimo per, Iz Ak Hauk SSSR, Ser Fiz, Vol XVI, No 3, Moscow Leningrad, May Jun 1952, pp 333-338.

CIA FDD/U-5486

USSR

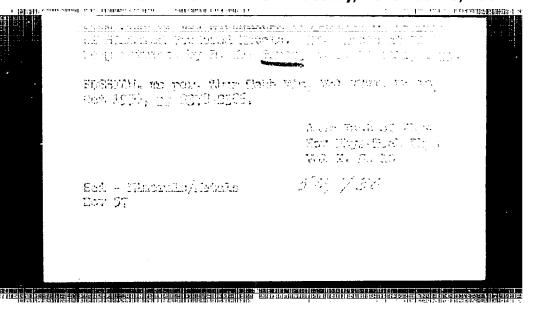
11,017

Scientific - Physics, x-ray tubes and monochromators

idasi (2 (1244-124) (2 (2 (1245-124) (2 (2 (1245-124) (2 (2 (1245-124) (2 (2 (1245-124) (2 (2 (1245-124) (2 (2

Feb 54

CIA-RDP84-00581R00010



CIA-RDP84-00581R00010

herlation of the Simpler Equilibrium of Diagrams of
faculty Alloys, by B. Ya. Pinen, 22 pp.
cll translation.

USSIAN, Thur Fiz Khim, 1949, Vol XXIII, Ho 5,
9 625-635.

Sci Mas Lib Ho 52/3269
chentific - Chemistry

Tecember 1952

CIA-RDP84-00581R00010

Theometical and Experimental Equilibrium Diagrams of Some Simpler Binary Alloys, by Ys. E. Geguzin, D. Na. Pines, 7 pp.

Full translation.

MUSSIAH, Dok Ak Hauk SSSR, 1950, Vol LXXV, No 3, pp 387-390.

Sci Mus Lib No 52/3248

Scientific - Chemistry

27 December 1952

H-3006

CIA-RDP84-00581R00010

Concerning the Problem of the Conditions for the
Reversibility of Breakdown Process of Metals Under
Leading, by B. Ya. Pines, A. F. Sirenko, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 6, 1960,
pp 1312-1315

AIP
Sov Phys - Doklady
Vol V, No 2

Sci
Nov 60

CIA-RDP84-00581R00010

On the Method of Obtaining Alloys of Varying Concentration, by V. S. Kogan, B. Ya. Pines.

RUSSIAN, per, Zhur Tekh Piz, Vol XVIII(3), 1948, pp 377-382.

Fulmer Research Institute Tr No 35 OT/413

Scientific - Chemistry, concentration, alloys

Index Aeromauticus

मध्याक्रमा प्रदेश कर्मात वर्गमा मध्यक्षण रहा प्रकार । अस्तर्भव स्थापन वर्गमा है र

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-

CIA-RDP84-00581R00010

Dependence of the Durability Under Localing of Metal Ceramic Speciments of Iron in Alpha-and Gamma-Phases on Stresses, by B. Ta. Pines, A. F. Sirenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 2, 1959, pp 310-.

Amer Inst of Phys Sov Phys-Doklady Vol IV, No 6

Sci

Moder-tales and action of the second and account and action to the contract of

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R00010

120,691

CIA-RDP84-00581R00010

A THE STANDARD STREET OF THE S 61-19405 Pines, 3. Ya. and Bereznyak, N. G DETERMINATION OF MICROSTRESSES IN PLASTI-CALLY DEFORMED POLYCRYSTALLINE SOLIDS (K 1. Solids -- Stresses 2. Solids -- Deformation Opredeleniyu Mikronapryazheniy u Plasticheski 3. Harmonic analysis--Deformirovannykh Polityeristallicheskikh Tel). 4 Nov 60 [15]p. 6 refs. MCI.-600/1. Applications I. Pines, B. Ya. II. Bereznyak, N. G. III. MCL-600/1 Order from LC or SLA mi\$2.40, ph\$3.30 Rough draft trans. of Zhurnal Tekhnicheskoy Fiziki IV. Technical Information Center, Wright-Patterson AFB, Ohio (USSR) 1954, v. 24, no. 2, p. 329-336. A method of harmonic analysis of the intensity distribution curve is used in determining the structural variations which arise during plastic deformation of polycrys talline samples of W and Ta. In order to refine the method for calculating the microdeformations, a relationship is established between the values of the coefficients of expansion into a Fourier series and the magnitude of the angle interval of the blurred line which has been assumed for the given analysis. It was found that Office of Technical Services after deformation the blurred lines on microphotographs (Mechanics, TT, v. 5, no. 10) (over)

On Sintering (in the Solid Phese), by B. Ye. \$\frac{3}{2}\$

Pineo, 11 pp.

HISBIAH, per, Zhurmal Fabbuicheekov Fisiki,
Vol. 16, No 6, 1946, pp 757-745. F911143667

ARC So-T-67-0907

B. Ya. Pines

326,358

Soi - Mech
Phry 67

CIA-RDP84-00581R00010

X-Ray Diffraction Study of the Structure of Ferromagnetic Alloys Fe-Mo and Fe-Mo-Co, by

RUSSIAN, Der Fiz Met 1 Metallov, Vol VI, No 5, 1958

ATIC MCL 466

Scil - Min/Met

May 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP

#### CIA-RDP84-00581R00010

Pines, Ya. and Barutkin, L N.
X-RAY DIFFRACTION STUDY OF THE STRUCTURE
OF PERROMAGNETIC ALLOYS Fe-Mo AND
Fe-Mo-Co (Rentgenograficheskoye Isaledovaniye
Struktury Ferromagnitnykh Splavov Pe-Mo i Fe-MoCo). 31 Oct 60 [13]p. 10 refs. MCL-466/1.
Order from I.C or SLA mi\$2, 40, ph\$3, 30 61-19430

Rough draft trans. of \*Pizika Metallov i Metallove-deniye (USSR) 1958, v. 6, no. 5, p. 832-837.

Harmonic analysis of the form of X-ray diffraction lines is used to determine the magnitude of microstresses and paramagnetic inclusions in alloys Fe-Mo and Fe-Mo-Co after different thermal treatment. Structural characteristics are compared with magnetic properties. (Author)

(Metallurgy--Structural, TT, v. 5, no. 10)

#### 61-19430

- 1. Ferromagnetic materials --X-ray analysis
- 2. Iron alloys -- X-ray analysis
- I. Pines, Ya.
  II. Barutkin, I. N.
  III. MCL-466/1
- IV. Technical Information
  - Center, Wright-Patterson AFB, Ohio

Office of Tochnical Services

CIA-RDP84-00581R00010

The Algebrophysiological Characteristic. of the Affertal Communions of the Kidney With the Central Nervous Mystem, by To. L. FINES, 8 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova, Vol YLVI, No 11, 1960, pp 1380-1386.

PP

Sei

Aug 61

CIA-RDP84-00581R00010

Strong and Afferent implication in the Kenal Nerves during the Development of Experimental Neurogenic Hypertension By Yu. L. Pines b. 5

RUSSIAM, per, Byul Eksper Bicl i Medit, Vol LITI, No 5, 1962, pp. 46-49

CB

Sci
Aug 63

CIA-RDP84-00581R00010

Electrophysiological Investigation on the Mechanoreceptors in the Intrarenal Vessels, by Yu. L. Pines, 10 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenov, Vol XIV, No 11, 1959, pp 1339-1347.

Pergamon Press

Sci

May 60

116, 953

**APPROVED FOR RELEASE: Tuesday, November 13, 2001** 

**EEU** 

Pulse Operated Sharp Focus X-Ray Tubes, by A. I. Bublik, B. Ya. Piness.

RUSSIAN, por, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIME, No 3, 1952, pp 350-352.

NLL Ref. 0578.9 1963 (1,528) (Lom)

Sci - Phys Nov 63

242, 326

CIA-RDP84-00581R00010

Fulmonary and Extrapulmonary Tuberculosis of Superinfection Type in Attending Hospital Personnel, by J. Bron, J. Viallier, F. Pinet, 24 pp.

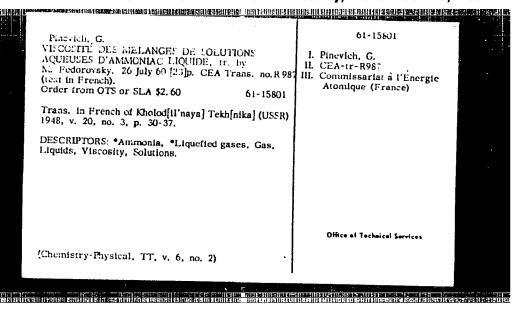
FREECH, per, J. Hed Lyon, Vol XXX, No 719, Dec 1949, pp 959-968.

SLA Tr 2771

Bei - Madicine Hov 57

55,517

CIA-RDP84-00581R00010



Calculating the Ventilation of Cement Mills, by G. V. Pinevich, 4 pp.

RUSSIAN, bimo per, Tsement, No 5, Sep/Oct 1956, pp 19, 20.

Consultants Bureau

Sci - Engineering, Chemistry
Jun 57

49,088

CIA-RDP84-00581R00010

Batisite, A New Mineral, by S. M. Kravchenko, Ye V. Vlasova, N. G. Pinevich 4 pp.

RCESIAN, per, Dok Ak Hauk SSER, Vol CXXXIII, No 3, 1960, pp 657-660.

AGI

Sai

Aug 61

163, 828

CIA-RDP84-00581R00010

Effect of Various Types of Nitrogen Fertilizers Catalase and Peroxidase Activities in Wheat and Barley Grains, by V. V. Pinovich, 6 pp.

RESSIAN, per, Fiziol Rasteniy, Vol VIII, No 2, 1961, pp 205-212.

**AIBS** 

Sci Jan 6#4

246,716

CIA-RDP84-00581R00010

Chlorelle and Economic Utilization of Unicellalar Algae, by V. V. Pinevich.

HUSSIAN, per, Zemledelie, Vol XXIII, No % 5, 1961, pp 42-49. 9096816

USDA Te H-1322

184,469

Sect - Biol.

Pop us

CIA-RDP84-00581R00010

Circle Results of Large-Scalo Culture of micerbular Algae, by V. A. Chesnokov, V. V. inewich, N. N. Verzilin.

NUSSIAN, per, Vest Leningrad Universitets, Vol XV.
No 9, 1960, pp 29-36. 9076509

USDA

Sei - Bio /53, 899

Jun 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00010

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00010

Idindach Estimates of Parameters of Distributions belonging to the Exponential Family, by Chen Ping, 23 pp.

CHIEFSE, per, Acta Mathematica Sinica, Vol XIV' No 2, 1964, pp 252-275.

Amer Math Soc Vol V, No 2

Sci Scit Gr

266,691

CIA-RDP84-00581R00010

Ch'eng P'ing.
BAYES SEXUENTIAL PROCEDURES WITH K-DE-CISION ACTIONS FOR THE EXPONENTIAL POLYA TYPE III DISTRIBUTIONS, tr. by H. P. Kuang.
Nov 63, 17p 6refs
Order from the American Mathematical Society, Providence, R. I. \$21.00/year in its Chinese Mathematics, v. 4, no. 1 (p. 131-147)

Trans. of [Shu Hsuch Hsuch Pao] (Chinese People's Republic) 1963, v. 13, no. 1, p. 119-[135]. (Abstract available)

DESCRIPTORS: Mathematics, \*Sequential analysis, \*Statistical distributions, \*Statistical functions,

\*Statistical tests

The purpose of the paper is to extend the result of the Bayes sequential decision procedures to the case of a finite number of elements under the condition that (Mathematics, TT, v. 11, no. 1)

Office of Technical Scripts

(SF-1510).

On-The-Spot Neetings at the Shanghai Radio Factory, by I. P'ing, 4 pp.

CHIMBES, per, Shanghai Rung-shang, Ho 15-16, 20 Aug 1958, pp 41-42.

JFRS 4462

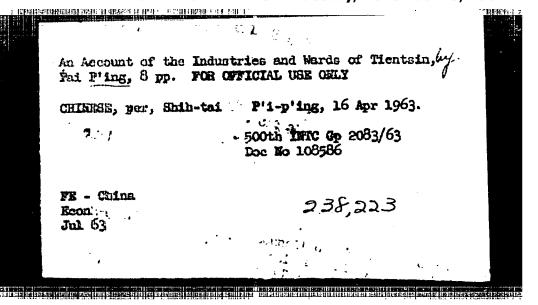
FE - China.

Pol 143,608

Var 61.

**APPROVED FOR RELEASE: Tuesday, November 13, 2001** 

CIA-RDP84-00581R00010



Communist Party Members Must Have Vitality, by Tich Ping, 5 pp

CHIMESE, mo por, Jen-min Jih-pao, Poiping, 4 Jan 58, y 7.

> US JPRS/DC-187 CSO DC-1640/2

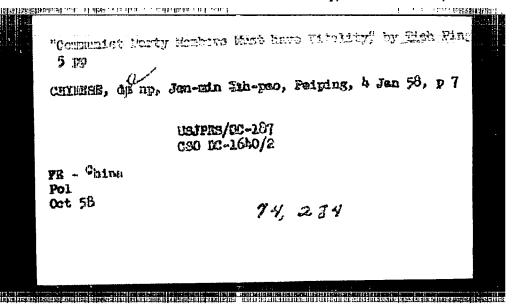
FE - China

Pol

Jun 58

64,734

CIA-RDP84-00581R00010



CIA-RDP84-00581R00010

Stand Firm, Never Fade in Color, by Yuan Ping, 6 pp.

GHINESE, per, Hung-ch<sup>†</sup>i, No 20, 28 Oct 64.

JPRS 27757

Asia-China Pol Jan 65

272,344

18 (317.3.49)	de del construction of the	1 (15.3 km/3)	E-184 -1 1 3
	s-685, 686 (NY-5'24	<sup>3</sup> ).	
	Ultra Short Wave Radiotelephone Made by P'ing-	zac,	
	CHINESE, np, Jen-min Yu-tien, 17 Feb 1960, p 5.		
	*JPRS		
	FE - China		
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CIA-RDP84-00581R00010

Trial Reform of the Industrial and Commercial Tax System, by Wen BHK Ping-yuan, 5 pp.

CHINESE, per, Tsai Cheng, No 5, 4 Apr 1958. (Available CIA Lib)

> Americanien Hong Kong, Ext from China Mainland Mag, No 136, 21 Jul 1958

FE - China Reon Oct 58

74,649

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA

CIA-RDP84-00581R00010

Pure Beryllium Oxide Production, by J. C. Hitter, L. Pingard.

FRENCH, paper P/346, Proceedings on International Conference on Peaceful Uses of Atomic Energy Held at Geneva 8-20 Aug 1955, Vol VIII.

Invernati Conf -- UN

Sci - Muclear Physics

कत्त्रकामकार्या । वाद्यां का वाद्यां का अन्तर का वाद्यां विद्यां का विद्या है।

46,103

Apr 57

CIA 1-669.9.162

CIA-RDP84-00581R00010

(DC-3175).

Hydraulic Coal Mining is Developing Rapidly, by Ch'en Ping-ch'iang, 10 pp.

CHIMESE, per, Mci-kuang Chi-shu, No 19/20, Peiping, 1959, pp 27-33.

JPRS GENERALIE

FE - China Econ - Industry Feb 60

107,114

CIA-RDP84-00581R00010

The TIROS-N Data Acquisition System: Technical Proposal to NASA, by A. Pinglier. 94 pp.

GOVERNMENT AND GOVERNMENT CONTRACTORS USE ONLY. NO NTIS FRENCH, rpt, CNES Report PR/MA/ME/71-T-62

NASA TT F 13523

C. Pan glar

aug 71

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84

CIA-RDP84-00581R00010

Jame of Chine's Researched on Ren-chalogape
Resins, by No Ping-lin, 17 pp.

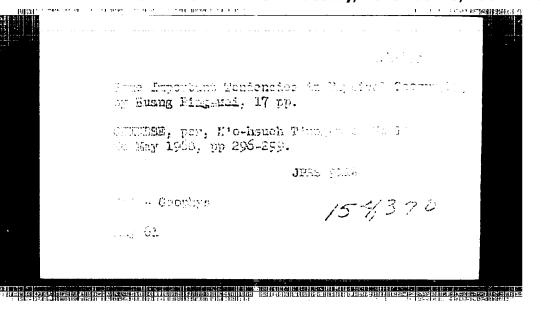
CHIMES, per, Kno-fen-ton T'ung-bern, Vol. 171, No. 9,
Paiping, Cut 1959, pp 210-224.

JPMS-2149-N

Sci - Chers, Economolecular organic chamsetry
Jan 60

10 5, 70 7

CIA-RDP84-00581R00010



CIA-RDP84-00581R00010

(17-902).

Achievements in Physical Cooperaty in the fact December, by Euchg Ping-ver, Kao Yung-Junn, 11 pp.

UnidESB, par, Ti-11 Chih-shih, No 10, Pelping,

Out 1959, pp 433-455.

JPRS 2583

FE - China.
Econ - Geography
May 60

CIA-RDP84-00581R00010

Brucellosis in Reindeer, by A. F. Pinigin, G. P.
Vyborov, O. S. Petukhova.

RUSSIAN, per, Veterinariya, Vol XXXVII, No 1, 1960,
pp 30, 31. CIA 9048336

USDA

Sci 4 Medicine
Apr 60

114, 789

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA

(2071-N)

Hovestigation of the Radioactivity of Water and Rottom Deposits of City Ponds, by G. A. Malov, V. F. Creshko, and M. A. Pinigin, 8 pp.

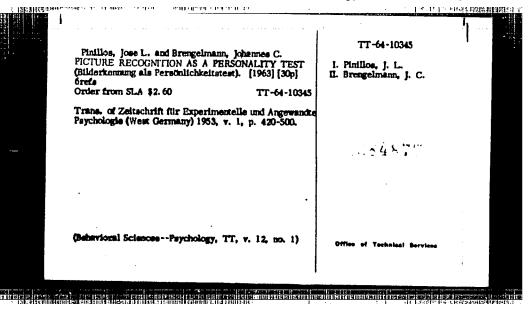
RUBBLAN, par, Gig i San, No 10, 1958, pp 28-32.

अशस्त्र अञ्चित्र-क्ष

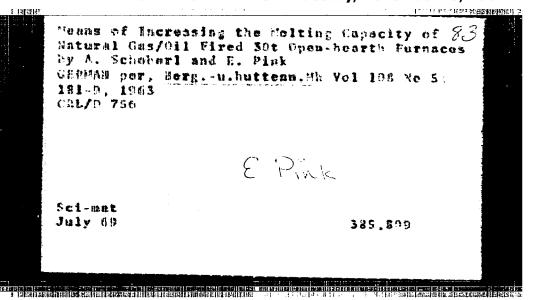
Sc1 - Med Max 59

83,718

CIA-RDP84-00581R00010



CIA-RDP84-00581R00010



APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-R

CIA-RDP84-00581R00010

Transformation of a 30-t Open Hearth Furnace From Producer Gas to Natural Gas/Oil Firing, by E. Pink, O. Krifka.

CERNAN, per, Rader Rundschau, No 4, 1961, pp 647-656.

BISI 3129

Fed - Suels Jul 63

235,737

CIA-RDP84-00581R00010

A Method of Assessing Domestic Uranium Cres, by K. Pinkas, 5 pp.

POLISH, per, Nukleonika, Vol IV, No 3, 1959, pp 265-270.

XX

AEC-tr-4152 PL-480

Sc1

THE STREET

May 62

193,212

CIA-RDP84-00581R00010

Investigation of the Possibility of Recovering Other Valuable Metals Occurring Together With Uranium Ores, by Karol Pinkus, 8 pp.

POLISH, per, Nukleonika, Vol VI, No 2, 1961, pp 127-133.

JPRS 11423

Sei - Nuc Phys Dec 61

JPRS 11423

CIA-RDP84-00581R00010

(NY-6313/b)

Polish-Yugoslav Conference on Production of Muclear Raw Materials, by K. Pinkas, J. Boryscuski, 3 pp.

POLISH, per, Nukleonika, Vol VI, No 1, 1961, pp 68, 69.

JPRS 10105

168,860

Sci - Nuc Phys

Sep 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-0

10110155118

CIA-RDP84-00581R00010

Significance of Some Experimental Results in So. Finkau.

K. Finkau.

GERMAN, par, Fortschritte der Physik, Vol 12.

1964, pp 139-234.

P011004766

K. Funkau.

Sci/Suclear Sci

Aug 66

306,522

**APPROVED FOR RELEASE: Tuesday, November 13, 2001** 

CIA-RDP84-00581R00010

The autensies of Sono Experimental

Jubulth of Cosmic Rays Physics to

Maclean Physics, by E. Pinken.

Charles for Sortschritte der Inysik.

Val 211, 1964, pp 135-234.

Linc collector to, 1566

K. Rinkau

John Mar Sortschritte der Inysik.

Linc collector to, 1566

K. Rinkau

John Mar Sortschritte der Inysik.

CIA-RDP84-00581R00010

Radiosonde pour la mesure exacte de la pression de l'air et de différentes temperatures, by K. Pinkau, H. Kiel Selk, 15 pp. GERMAN to FRENCH, per, Atombernenergie, Vol VIII, 1963, pp 365-370.

Reverse Translation CRA-AN-1635

Dec 64

The Catalytic Oxidation a with Air in Liquid These. I. The Oxidation of Ethyl Benzene to Acetophenone, by Pinkernelle, Kroning, 18pp.

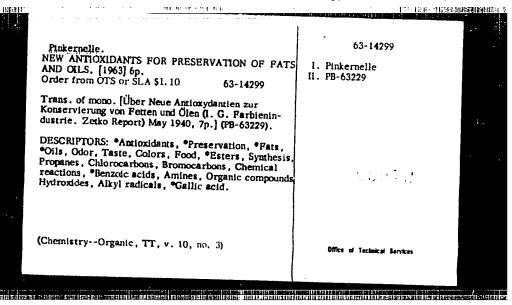
CHEHAN, mono, 1941.

ons 63-16337

Bull-Chem June 64

248,374

CIA-RDP84-00581R00010



Some Problems in the Operation of the ER-5 Fast Meutron Reactor, by M. S. Pinkhasik, N. N. Aristarkhov, A. V. Karpov.

RUSSIAN, bk, Mekotorye Voprosy Opyta Eksplutatsii Reaktori na Bystrykh Neitronakh Br-5, 1961, 29 pp.

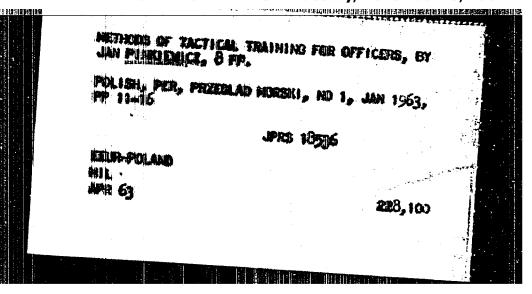
AEC-tr-5266

Sci - MucPhys

Jan 63

List 74

218,832



Totrakistrifluorovinylsilane, by R. H. Sterlin, I. L. Kmunyents, L. N. Pinkine, 3 pp.

RUBSIAN, nor, In Ak Mauk SSSR, Otdel Khim Mauk, No 8, 1959, pp 1492, 1493.

CB

Sci -May 61

152,778

Reactions of Fluoroclafins. Communication 7. Addition of Acid Chlorides to Vinylidens Flucuide and Trifluorcethylene, by I. L. Knowyants, R. H. Sterlin, L. N. Pinkina, B. L. Dyatkin, 3 pp. RUSSIAN, per, iz Mauk SSSR, Otdel Khim Mauk, No 3, 1958, pp 296-299.

Consultants Bursau

Sci. - Cham Apa: (50)

112,303

Acetylene Derivatives. 120. Machanism of Hydratica and Cyalization of Dionynes. XXVII. Conversion of 2-Ksthyl-l-Winylethynylcyclohaxan-1-ol Into 1, 8-Dinethyl-Al- Herahydroiden-3-one. A Now Synthesis of Polycyclic Ketones Containing the Cyalopentenone Ring With Angular Substituents, I. N. Nazarov, L. N. Pinkira.

The Journal of General Chemistry of the USSR, Vol IX, No 11, Nov 1950, pp 2079 - 2090 (kmss p 2009).

Consultants Bureau May York

TESSE

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A 8367

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RD

PINKINA L. N.

Derivatives of Acetylene. Mechanism of Hydration and Cyclization of the Dienes. KXI. Hydration of 5-Isopropyl-6-Methyl-1, 5-Heptadien-3-Yne to 5-Isopropyl-6-Methyl-1, 5-Heptadien-1-0: and Its Cyclization to 1-isopropyl-5-Heptadien-1-0: and Its Cyclization to 1-isopropyl-2,2,3-Trimethyl-3, 4-Cyclopenten-5-one. A New Instance of Cyclization of Substituted Vinyallyl Ketones that Have No Free Hydrogen in the Vinyl Radical, 13 pp. Confidential Russian, per, Zhur Obshch Khim, Vol XIX, No 10, 1949.

FDD X-213

A-1200

CIA-RDP84-00581R00010

Pluoro-Olefin Reactions G. The Reactions of Farfluorovinyl Magnesium Halides, by N. L. Farfluorovinyl Magnesium

CIA-RDP84-00581R00010

The Mathod of Matching Marine, L. C. P. Havedvorskiy, Y. Sh. Pinkoker

RUSSIAN, no per, Uspekh Matemat Hank, Vol VI, 1951, pp 174-181.

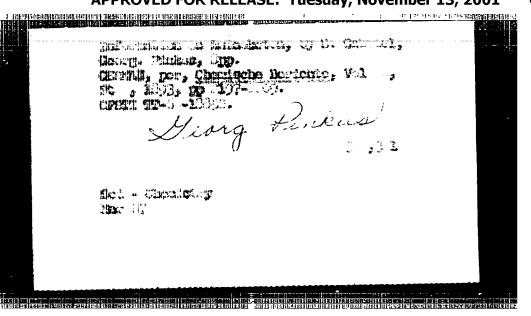
AEC Tr 2350 Accor Tech Sy 27G7R

Scientific - Mathematics Jan 56 CTS

29,997

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-R

CIA-RDP84-00581R00010



CIA-RDP84-00581R00010

(FDD 27682)

Present Problems of Cadastral Cartography (Germany),
by E. Pinkwart, 20 pp.

GERMAN, mo per, Allgemoine Vermessungs-Wachrichten,
No 3, Berlin/Wilmersdorf,/Mar 1956, pp 67-75.

CIA/FDD U-8440

Witur - Germany
Geo - Cartography

(COPYRIGHT)

CIA-RDP84-00581R00010

Her Linearisation of the Fundamental Equation of the Two-Minessianal Adiabatic Compressible Postential Flow, by H. Behrohm, H. Pinl

GENERAL, per, Z. fuer Angewandte Mathematik und Hackanik, Vol EMI, Fo h, Aug 1981, pp 193-203.

TFA3/TIB T.1625

Scientific - Engineering CTS/DEX

5855

APPROVED FOR RELEASE: Tuesday, November 13, 2001 C

CIA-RDP84-00581R00010

On the Theory of Compressible Petential Flows II., by H. Bebrychn, M. Pinl

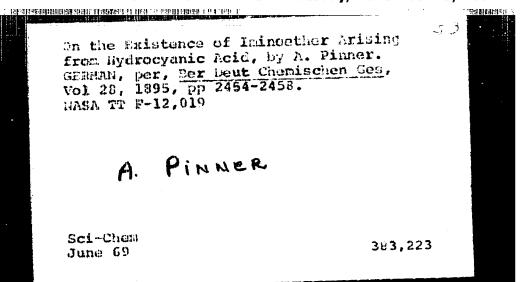
CERMAN, per, Z. fuer Angewandte Mathematik und Mechanik, Vol XKI, Ho G, Dec 1941, pp 341-350.

TPA3/TIB T.1624

Scientific - Engineering CTS/DEX

5854

CIA-RDP84-00581R00010



CIA-RDP84-00581R00010

he Holecular Structures of Several Inorganic Fluorices coording to Electron Diffraction Experiments, by P. Pinnov Elect

**APPROVED FOR RELEASE: Tuesday, November 13, 2001** 

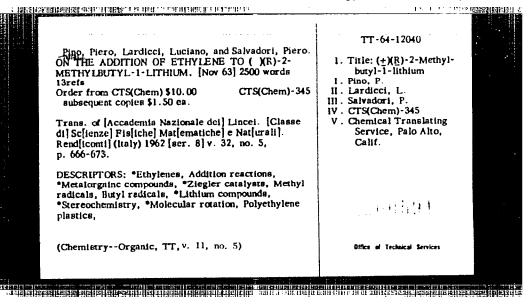
Comparison, Between the Synthesis of Esters From Acetylene and Ethylene by Reaction with Carbon Monoxide and Alcohols, by G. Matta, P. Pino. ITALIAN, per, Chimics e 1ºIndustria, Vol XXXIV, 1952, pp 449-453, No 8. SLA TT 64-20544

P. Pinc

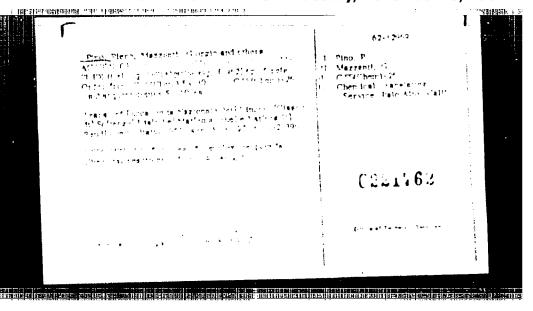
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CIA-RDP84-00581R00010



CIA-RDP84-00581R00010

Some Special Aspects of the Rise of Epidemic Foci of Influence in the City of Sassari in October and Movember 1950, by G. Regroni, G. Pino, 7 pp.

Full translation.

TTALMAN, per, Riv. Ist. Sieroter ital., Vol XXVI. No 1, 1951, pp 76-80.

CIA/FDD/Z-724

WE - Italy

A-8384

Scientific - Madicine, Influenzal infection, Epidemics

Oct 52 CTS/DEX

Optically Active Vinyl Polymers. I. Freparation of Isotactic Polymers of Optically Active a-Olefins, by P. Pino, G. P. Lorenzi, L. Lardicci, 29 pp.

NTALIAN, per, Chimica et l'Industria, Vol XLII, Ro 7, 1960, pp 712-721.

> Chemical Translating Service-148

Sci Vol IV, Ho 9 Mar 62 187,022

Production of Crystalline Polyolfias in Absence of Solvents, by Giulio Matta, Piero Pimo, Giorgio Mazzanti, 11pp BELGIAM, patent 551,276, by Montecetini Bocieta Generale per l'Industria Mineraria e Chimica Milza and Karl Zieglor, filed 25 Sep 56, appl 15,629, RIS-86779

Piero Pino

Sci - Caes Juan 67

328,951

CIA-RDP84-00581R00010

Stereospecific Polymerization of Alpha-cleffine.
Note IV. Polymerization of Propylene with Titanium Chlorides and Various Aluminum Trialbyls, by G. Natta, P. Pino, 13 p.

TTALKAN, per, Gazz Chim Ital, 1958, Vol LXXXVIII, No 2, pp 219-228.

SIA 59-17561

Sci Feb 60 Vol 2, No 10

108,833

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP8

Synthesis of Anilides From Olefins, Carbon Manustes Manacide and Aniline, by P. Pino, R. Magri, 20 pp,

ITALIAN, per, la Chimica e L'Industria, Vol XXXIV, Ho 9, 1952, pp 511-517.

CIA/PDD/X-1561

Scientific - Chemistry

18644

Feb 55 CTS

21,370

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84

CIA-RDP84-00581R00010

The Use of Dicyclopentadiene Derivatives of Titanium for the Study of Catalysts for Ethylene Polymerization Under Low Pressure, by G. Matta, P. Pipo, 3 pp.

TMALTAN, per, Chimica e l'Industria, Vol XXXIX, 1957, pp 19, 20.

RIS rpt 96964

Sci Dec 59 Vol 2, No 5 104,259

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP

CIA-RDP84-00581R00010

Synthesis and Structure of Some Crystalline Polyhydrocarbons Containing Asymmetric Carbon Atoms in the Main Chain, by G. Natta, P. Pino, G. Mazzanti, 9 pp.

FFALIAN, per, Chimica e l'Industria, Vol XXXVII, No 12, 1955, pp 927-932.

Asso Tech Serv 861281

Sci - Chom OTS I, 9 Jun 59

89,526

CIA-RDP84-00581R00010

